

INTERDEPARTMENTAL MEMORANDUM

TO: David Busanet, Bidding and Contracts Supervisor
Bidding & Contracts, Room G-35
165 Capitol Avenue, Hartford, CT 06106

FROM: Robert Prentice, Project Manager
Team CSU, Room 460
165 Capitol Avenue, Hartford, CT 06106

DATE: 2/23/10

SUBJECT: ADDENDUM # 1

PROJECT TITLE: Farnham Hall Renovations
SCSU, New Haven, CT

PROJECT NO.: CF-RS-262

SCHEDULED BID OPENING: March 3, 2010

Please expedite the attached Addendum # 1

1. The total number of pages in this addendum is: ~~11~~ 9
2. The total number of drawings in this addendum is: N/A
3. See attached Revised "Bid Released" form (55) dated: N/A
4. Addendum is for clarification. Very small cost impact

Attachment Addendum #1

xc: Agency
Team File
Project Manager

FARNHAM HALL RENOVATIONS
Southern Connecticut State University
New Haven, Connecticut
PROJECT: BI-RS-262-Phase 2

BID OPENING	1:00 P.M.	March 3, 2010
ADDENDUM NUMBER ONE	DATE OF ADDENDUM	February 23, 2010

The following clarifications are applicable to drawings and specifications for the project referenced above.

GENERAL

Item 1

The dates for 24/7 access to the premises during Summer Recess of 2011 are May 31, 2011 to August 15, 2011.

DRAWINGS

Item 2

Drawing AD-100 & AD-101:

Replace Note 1 with the following:

VAT throughout has been removed by Agency. Remove carpet throughout, clean and prep floor to receive new finish. Remove existing glued on ceiling tiles throughout, see note 2. (Remove existing light fixtures and all surface wiring to facilitate demolition of tile.)

Item 3

Drawing A-300:

Change room numbers in detail 1 to: Men B09 and Women B10

Item 4

Drawing A-403:

Add the following to note just above title block: Attach existing handrail to new frame.

Provide Hardware set 3 at doors. Doors shall be 7'-0" high with glass transom above.

Item 5

Drawing A502, Detail A:

Delete reference to detail 5 / A-502

Item 6

Drawing A801, Door Schedule:

Change frame type for B14B from "ALF-19" to ALF-10

Item 7

Drawing A803:

Change Floor Material for 155 - Game Room from "VCT" to CARPET / VCT

Item 8

Drawing A-901:

Change sign schedule sign no. at door 106A from "B" to A

Change sign schedule sign no. at door B09 from: "C" to D

Change sign schedule sign no. at door B10 from: "D" to C

Item 9

Drawing S-101, General Notes, D. Structural Steel:

Add the following to notes: 7. Provide continuous galvanized steel angle, L8 x 8 x 1/2 (LLH) below veneer system around entire building at base of new facade as shown in details 1 & 6 on A504, Attach to backup with 1/2" diameter threaded anchors set in adhesive at 36" on center. Provide 5/8" diameter hole in angle 6" from bottom horizontal leg.

Item 10

Drawing S-301, Detail 5:

Change first sentence to read: "1/4" bent plate continuous across top of window head and down each side - verify length in field.

Item 11

Drawing FP-01:

Replace the Fire Protection General Notes with the following:

1. These drawings are diagrammatic in nature. The contractor is responsible for providing a complete system for full building coverage. Additional heads and piping may be required to accommodate existing conditions such as soffits, ductwork, structure, lights, etc.
2. The installation of the sprinkler system shall be based on light hazard .10 gpm/sq ft.
3. The intent of project is to conceal as much sprinkler pipe as possible. Coordinate pipe layout with all trades.
4. The contractor shall perform a flow test witnessed by the local fire marshal. The contractor shall use flow data from this test for his/her hydraulic calculations.
5. Provide an outside hose stream allowance as required by NFPA 13-2002 when performing hydraulic calculations.
6. All pipe sizes shown on the fire protection drawings are adequately sized for the new sprinkler system. These pipe sizes shown are subject to change upon the completion of the fire protection contractor's hydraulic calculations.
7. Provide complete sprinkler installation in conformance with NFPA 13-2002, local, state, and federal codes, and requirements.
8. Contractor shall make provisions for draining the entire system as per NFPA 13-2002.
9. Sprinkler layout shop drawings and hydraulic calculations are to be submitted as described in the specifications.
10. Coordinate fire protection installation with work of other trades.

11. Sprinkler shop drawings shall be submitted to and approved by the local fire marshal prior to installation.
12. Coordinate sprinkler work with existing and new lights, diffusers and ductwork.
13. Provide swing joint assembly where sprinkler piping crosses building expansion joints.
14. Provide hangers, supports, and seismic bracing as required to under chapter 3 of nfpa 13-2002.
15. Sidewall sprinklers shall be where permitted by code. Contractor shall verify application with AHJ.
16. All piping shown shall be located above ceiling or in soffit space unless noted otherwise or if the room has no ceiling.
17. All existing main and branch piping shall be maintained where possible. The contractor shall relocate existing branch piping as required (raising and/or lowering of piping) to accommodate new sprinkler layout in area as shown. The minimum size of the branch piping serving two sprinklers shall be 1".
18. Demolition of piping shall include removal of all hangers and supports. Patch ceiling after removal of hangers.

Item 12

Drawing E0.2, Light fixture Schedule:

Change Description of "B2" from "surface " to 3" Pendant

Change Description of "XP1" from "Lighitolier #LGN1RCAFD2-PK1T-12K" to Signtex Crystal Accessible CAE-NB-1-R-M-BA-NA-TW-W and Provide photo luminescent exit sign on or next to door as directed by architect Signtex Emergence Accessible Exit, self luminous Sign EAE-20-1-R-B-ASH

SPECIFICATIONS

Item 13

Section 01 14 16 Part B.2:

Insert the following after "temporally obscure" in the last sentence of the paragraph: with Windocoat 4880 (blue) Strippable Coatings as manufactured by General Chemical Corp. 1-866-623-5600.

Item 14

Section 04 25 00 Part 2.05:

Add the following paragraph to 2.05: C. Install backer rod for small gaps and or rigid insulation to bridge large gaps between the existing brick and concrete columns providing lateral support to membrane system to meet manufactures requirements for spanning of material.

Item 15

Section 04 25 00 Part 2.06 B:

Change the following: "36" horizontally" to 16" horizontally

Item 16

Section 08 41 13, Part 2.04 A:

Replace item A with the following: **3 ½" top and vertical rails, 6 ½" midrail, 10 " baserail**

Item 17

Section 08 51 13, Part 2.2 A 6 a:

Replace item 6 a with the following: **Insulated glazed low e#2 surface with argon Cardinal 366 or Solarban 70XL solar control low e glass. Glass shall match curtain wall glass.**

Item 18

Section 08 80 00, Part 2.02 B:

Change item B as follows: **Insulating glass: Exterior – Solarban 70 XL by PPG Inc. or equal**

Item 19

Section 08 80 00, Part 2.02 B1:

Change item B1 as follows: Replace "White Laminated" with **opaque PVB inner layer (color selected by Architect.)** Delete the word "clear" after "outer glass shall be"

Item 20

Section 10 11 00:

Delete White Boards from specification section: **1.01 A, & 2.02**

Item 21

Section 10 14 00 Part 2.03 A:

Change letter size and type from: "5" to **6" & 9"**

Change letter type from: "Helvetica" to **cochin**

Item 22

Section 10 28 00 Part 3.06 B.2:

Change Janitors room number from: "B07" to **B06**

Item 23

Section 31 20 00 Part 3.10 Soil Fill item B.2:

Modify paragraph B2 removing the following: "As per section 6.1 of the geotechnical report," and start the paragraph with **"There shall be at least 16"...."** and remove the following: "The compacted structural fill shall conform to Section 6.0 of the geotechnical report"

SUBSTITUTION REQUESTS

Item 24

Johns Manville requested JM PVC 60 roofing be listed as and approved equal to Adhered Thermoplastic Roofing System in Section 07 54 00 - Part 2.

Action

Denied – Request not submitted on Specified Substation Form

Item 25

Norton Industries Incorporated requested Architectural Surfaces Inc. Woodgrill No. 1 5-48 be listed as approved equal to Liner Wood Ceilings Section 09 54 20 - 2.02 A through F.

Action

Approved as Noted – System must meet all criteria in Sections 2.02 A through F and include clip's as specified in paragraph 2.02 C.

Item 26

DAL Associates requested USI SunControl Shade System customized to design intent be listed as approved equal to Extruded Aluminum Sunshade Section 10 71 00 - C/S sunshade system item 2.01 A.

Action

Approved as Noted – System must meet all criteria as detailed on drawings and in Specification Section 10 71 00.

RFI'S

Item 27

"Section 084113 2.04B calls for the aluminum doors to have a 6 ½" baserail. Drawing A-802 shows a 10" baserail and a 6" midrail. Which is correct?"

Answer

10" baserail and 6" midrail, clarified in addenda above.

Item 28

"Should ALF-19 shown on the door schedule at door B14B be frame type ALF-10?"

Answer

Yes, clarified in addenda above.

Item 29

"088000 2.02B makes reference to solargray tinted glass/B1 states both lites to be clear. Is glass clear or gray tinted?"

Answer

Glass type changed, clarified in addenda above.

Item 30

"088000 2.02B makes reference to Solargate 555 by PPG. This does not exist; should this read Sungate 500?"

Answer

Glass type changed, clarified in addenda above.

Item 31

"Note on drawing A-403 states replace (2) 9'x9' stair doors and sidelites:

- A. Are these to be in the base bid or alternate like the windows on this drawing?
- B. Are these openings shown on elevation 1/A-402 between column lines 3-4 and 9-10?
- C. What hardware set is required for these doors?
- D. Are these doors to be full height 9' high per the elevation or 7' high with a transom to match elevations shown on A-802?"

Answer

- A. Alternate**
- B. Yes**
- C. Hardware set 3, clarified in addenda above.**
- D. 7' high, clarified in addenda above.**

Item 32

"Section 01 14 16 – B.2 infers that the use of full height scaffolding is prohibited. Please confirm that all exterior façade work must be performed without the use of any scaffolding systems regardless of height?"

Answer

Full height scaffolding is prohibited. Other temporary support systems or entrance way protection scaffolding is allowed.

Item 33

"Is swing staging an acceptable option for completing the exterior façade work?"

Answer

Yes

Item 34

"Section 01 14 16 – B.2 states that 'Dormitory room windows shall be temporary obscured during construction work on that portion of the building.' Please provide what product should be used to "temporary obscured" the dormitory windows during construction."

Answer

Windocoat 4880 (blue) by Strippable Coatings, clarified in addenda above.

Item 35

"Is it required to provide any temporary measure to prohibit public access to the basement level during the school semester?"

Answer

There is presently no public access to the basement. The doors are locked and the elevator requires key access to go to the basement level. This restriction of access shall be maintained by the General Contractor until the conclusion of the project.

Item 36

"The Contract Documents reference asbestos abatement work that will be removed by the agency. At the Pre-Bid it was stated that all asbestos abatement work was already been removed. Please confirm that this statement is true."

Answer

Abatement of floor tile has been completed by the State. Demolition notes on drawings have been clarified in addenda above.

Item 37

"All work completed in Phase 1 shall provide a warranty from the project substantial completion of August 15, 2011 and not August 15, 2010. Please confirm."

Answer

Correct

Item 38

"In section 01 12 16 – Item C.1 states all work in part 1 needs to be complete before May 24, 2010. In order to properly schedule procurement activities it is essential in knowing how much time the General Contractors will have to procure materials. In the Pre-Bid it was stated that the General Contractors shall figure a maximum of sixty (60) calendar days from March 3, 2010 to receive a notice to proceed from the agency. Please confirm."

Answer

Correct

Item 39

"Drawing A-100 & 2/A-300 indicate that the Janitors closet is room B06. Specification section 10 28 00 Part 3.06 indicates the designation as B07. Please clarify which room numbers are correct."

Answer

B06, clarified in addenda above.

Item 40

"Drawing A-100 references the Men's room as B09 and the women's room as B10. Detail 1/A3-100 indicates the Men's room as B05.1 and the women's room B05.2. Please clarify which drawing has the correct room designation."

Answer

B09 and B10, clarified in addenda above.

Item 41

"On drawing A-901 room 106A on the sign schedule is indicated as a 'sign no. B with a size 6" x 6", however detail 2/A-901 sign type B is shown as a 4.5" x 4.5". Please advise as to which dimensions are correct."

Answer

106A is type A sign, clarified in addenda above

Item 42

"Drawing A-901 on the sign schedule indicates that the contents for room B10 sign no. D should read 'women'. According to detail 2/A-901 it should say 'Men', please confirm."

Answer

B09 is D and B10 is C, clarified in addenda above.

Item 43

"Specification section 10 14 00 call for an 18" x 18" Dedication Plaque however the sign schedule on A-901 indicates the dedication plaque is existing and shall be relocated. Please clarify if a new dedication plaque is required."

Answer

Existing plaque is relocated and a new plaque is also specified.

Item 44

"On Drawing FP-0.1 it appears that the Fire Protection General Notes #2, #15 and possibly #3 are missing. Please provide complete notes for review."

Answer

Complete set of notes provided in addenda above.

Item 45

"At the Pre-Bid it was mentioned that Southern Connecticut State University holds the Special Olympics on campus. During this timeframe can any construction activities take place on the project? Additionally, what are the dates when these activities will take place on campus?"

Answer

Events such as the Special Olympics will take place in other areas of the campus but will not affect the work activities of this project.

Item 46

"Please provide manufacturer information for the roadway unit pavers at the drive at Wilkinson Hall."

Answer

**Manufacturer: Boston Colonial Pavers, Style: Traditional paver, Color: Autumn Blend.
See specification for submittal requirements.**

Item 47

"Can the drive way adjacent to Wilkinson Hall be temporarily shut down during the removal and reinstallation of the pavers in the summer session?"

Answer

Yes

Item 48

"Drawing A-404 detail G proposes an 'object' to be extended to the face of the proposed metal panel system. Please advise as to what needs to be extended."

Answer

Sprinkler Drain Pipe

Item 49

"Are the Code Blue phones an Owner purchase item? If not, please provide approved manufacturer and model."

Answer

Yes, They are owner supplied items.

Item 50

"Please confirm that new down spouts from the front entry canopy drain into the new 6" PVC under the front patio."

Answer

Yes, the downspouts from the canopy connect to the new PVC pipe under the patio as shown on L-3 and eventually tie in the existing storm line at New Cleanout #2.

Item 51

"Detail 3/A-901 indicates 6" & 9" high die-cast aluminum letters and specification section 10 14 00 Part 2.03 – A, indicates 5" high die-cast aluminum letters. Please confirm which sizes are correct."

Answer

Detail 3/A-901 is correct, clarified in addenda above.

Item 52

"Please provide a structural detail which corresponds to B/A-502, or confirm 3/S-203 is the matching detail. This clarification is needed to determine if the new concrete slab continues underneath the new curtain wall."

Answer

New Patio slab does not go under curtain wall at Lounge / Patio on front of building.

Item 53

"Detail 5/L-11 states 'mill existing pavement if/as required'. Please advise the depth of the existing paver and bituminous pavement assembly. Additionally, what is the current change in elevation from the existing pavers to the granite curb?"

Answer

As noted, detail 5/L-11 of the original paver installation detail from the Wilkinson Hall project is included to show the extent of the area involved. The milling note in question and all shaded text is from the original detail and included for reference. Milling is not anticipated provided this contractor can remove the pavers and install new on a new tack coat over the existing bituminous base. Existing and new pavers are flush with existing granite curb.

Item 54

"On Drawing A-801 head details 'H-1' and 'H-6' show steel lintels to be used. Structural drawing S-401 references a lintel schedule for steel lintels and reinforced masonry lintels. Can the General Contractor use either of the lintel schedules at head details 'H-1' and 'H-6'?"

Answer

Steel shall be used in existing openings and it is the general contractors choice in new CMU walls.

Item 55

"Specification Section 10 11 00 references marker boards but they are not shown on the Contract Drawings. Please confirm if these are required."

Answer

No marker boards, clarified in addenda above.

Item 56

"In regards to the project duration of 455 days:

Given the lateness in the year of the bid date (March 3) and the restrictions of this project, we are of the firm belief that 455 days to complete the project is no longer reasonable. Upon final award, after the submittal process and the procurement of materials the G. C. will have lost a significant portion of the summer 2010 that was necessary to complete work that can only be done while the dorm is not in use. This would leave the majority of work that could be completed during the following Summer 2011. It appears to be grossly unreasonable, if not impossible, to complete the work in the in the short duration with the "restrictions" xxxx. Will the schedule duration be increased? In lieu of altering the schedule, can we be offered some relief in terms of allowing the work on the exterior and the interior to be done while the dorm is in use?

*It was also noted during the pre-bid meeting that excessive noise or hammer drilling could only be preformed off hours, which makes it further difficult if not impossible to complete any work on the exterior during dorm occupancy."

Answer

The schedule duration shall remain as stated. Additional information have been included for work during summer of 2011, clarified in addenda above

Item 57

"Spec 09 68 11 carpet tile calls for 2 carpets. Drawing A-101 and A-102 do not indicate which carpet is being used in the carpeted areas. Please clarify."

Answer

Section 09 68 11 - 2.01 B states "provide one of the following".

Item 58

"Drawing A-102 shows 2 separate areas of vct outside of lounge 231. This area is outside of the building. Please clarify."

Answer

There is a strip of VCT at the curtain wall perimeter of the room see detail 4 /A-503.

Item 59

"A-803 finish schedule calls for vct in game room 115. Drawing A-101 shows both carpet and vct. Which drawing is correct?"

Answer

A-101 is correct. Schedule on A-803 is clarified in addenda above.

Item 60

"On drawing A-401 the cut section at the new mechanical louver references Detail 10/A-505, however the detail only shows what occurs at the window. Is the intent to install a No. 3 fiberglass surround as intended on the elevation drawing or to be similar to detail 9/A-503? Please clarify."

Answer

The cut mark for detail 10/A-505 is offset to the window above and the detail is shown correctly. A number 1 surround goes at each window with louvers below.

Item 61

"Specifications section 31 20 00 3.10 B.2 references the Geotechnical Report. Please provide the referenced report for review."

Answer

There is no report, clarified in addenda above.

Item 62

"Specification section 05 20 00 310B.2 states to use DeVoe product for priming steel sections, however, specification section 09 90 00 lists Benjamin Moore, Sherwin Williams and Pittsburg Paints as approved manufactures. Please clarify if it is acceptable to use primer and paint manufactured by any one of the four listed to avoid possible compatibility issues with different primer/paint manufactures?"

Answer

The paint product used for priming steel shall be compatible with the specified paint manufactures listed in Section 09 90 00.

End of Addendum Number One


Barbara Bergeron, Associate Fiscal Administrative Officer
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